

#### Released August 29, 2016

Farmers continued getting equipment ready in preparation for fall harvest. There were reports of sudden death syndrome and lodging in some soybean fields. Statewide, the average temperature was 74.5 degrees, 0.9 degrees above normal. Precipitation averaged 1.31 inches, 0.54 inches above normal. There were 3.8 days suitable for fieldwork during the week ending August 28. Topsoil moisture supply was rated at 1 percent very short, 2 percent short, 75 percent adequate, and 22 percent surplus. Subsoil moisture supply was rated at 1 percent very short, 3 percent short, 80 percent adequate, and 16 percent surplus. Corn dough was at 95 percent, compared to 95 percent for the 5-year average. Corn dented increased to 68 percent, compared to 68 percent last year. Corn mature was at 7 percent, compared to 16 percent for the 5-year average. Corn condition was rated 1 percent very poor, 2 percent poor, 12 percent fair, 58 percent good, and 27 percent excellent. Soybeans setting pods was at 94 percent, compared to 92 percent last year. Soybeans coloring was at 7 percent. Soybean condition was rated 2 percent very poor, 4 percent poor, 16 percent fair, 56 percent good, and 22 percent fair, 56 percent good, and 25 percent fair, 56 percent excellent.

### Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending August 28, 2016

District and State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
		(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Northwest	2.7	-	1	68	31	-	3	74	23
Northeast	3.3	-	-	87	13	-	1	88	11
West	3.4	5	3	69	23	6	2	71	21
Central	3.2	1	5	83	11	-	8	82	10
East	3.0	-	-	75	25	-	4	82	14
West Southwest	4.5	-	4	84	12	-	3	91	6
East Southeast	5.1	-	-	82	18	-	1	89	10
Southwest	5.5	-	1	70	29	-	4	78	18
Southeast	3.9	-	-	51	49	-	-	57	43
Illinois	3.8	1	2	75	22	1	3	80	16

- Represents zero.

#### **Crop Progress – Illinois**

Item		0014 0045		
	August 28, 2016	August 21, 2016	August 28, 2015	- 2011-2015 Average
	(percent)	(percent)	(percent)	(percent)
Corn dough	95	89	94	95
Corn dented	68	47	68	66
Corn mature	7	1	16	16
Soybeans setting pods	94	89	92	94
Soybeans turning color	7	2	8	11
Sorghum headed	85	82	91	92
Sorghum turning color	73	63	68	63
Sorghum mature	20	3	4	4
Alfalfa hay 3rd cutting	74	63	82	80

## Crop Condition – Illinois: August 28, 2016

Сгор	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn Soybeans Sorghum Pasture	1 2 2 1	2 4 5 2	12 16 23 16	58 56 63 56	27 22 7 25

#### Crop Progress by District: August 28, 2016

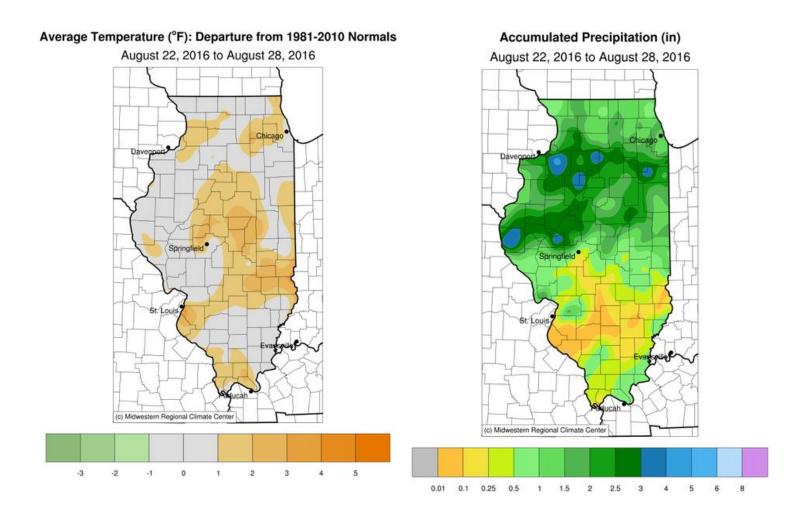
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Item	NW	NE	W	С	Е	WSW	ESE	SW	SE
	(percent)								
Corn dough	92	95	98	96	97	98	94	93	83
Corn dented	57	71	70	77	59	79	70	77	60
Corn mature	2	-	9	16	-	14	8	12	9
Soybeans setting pods	93	100	98	97	99	97	95	83	81
Soybeans turning color	7	4	13	18	6	7	2	2	1

- Represents zero.

## Weather Information: Week Ending August 28, 2016

District	Tempe	erature	Precip	oitation	Growing Degree Days		
and State	Average	Departure from Normal	Total	Departure from Normal	Since May 1	Departure from Normal	
	(degrees - F)	(degrees - F)	(inches)	(inches)			
Northwest	71.6	0.2	2.06	1.11	2,420	140	
Northeast	72.3	0.6	1.74	0.85	2,416	174	
West	73.8	-0.1	1.97	1.33	2,604	113	
Central	74.0	0.9	1.85	1.14	2,579	146	
East	73.8	1.4	1.62	0.83	2,513	115	
West Southwest	75.2	0.5	1.06	0.38	2,695	126	
East Southeast	76.1	1.5	0.52	-0.25	2,690	107	
Southwest	77.3	1.3	0.27	-0.41	2,832	162	
Southeast	77.7	1.6	0.49	-0.22	2,860	162	
Illinois	74.5	0.9	1.31	0.54	2,613	137	

Weather data provided by the Midwestern Regional Climate Center: http://mrcc.isws.illinois.edu



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